# IFPS Training Aid

## Viewing Satellite Imagery

## Introduction:

Since there are several satellite images available every hour, Initially, when you bring up GFE and load satellite imagery into the Grid Manager, the satellite imagery will appear as a wide block.  By default, six satellite images are available for each type.

## Objective:

1. Better select and view each of the six satellite images.

2. Change the satellite color table.

## Procedure:

### Section One

1. Display a set of satellite images in the Grid Manager by selecting a satellite weather element group or go to Weather Element in the Main Menu Bar and select Weather Element Browser…  When the Weather Element Browser opens, under Types, select D2D.

2. Select Satellite for Source, under Fields, select one at a time all the East or West types (there will be 5 total), select Misc and SFC for the plane.  All five satellite imagery types will be loaded in the Product Selection List.

3. Select Load and Dismiss.  All of the five types of satellite imagery will be loaded in the Grid Manager below the blue horizontal line.

4. Select the Expand Time Scale button several times.  This the double arrow pointing outward (third button from the left)  in the main button bar as shown in the following figure:

If you keep selecting this button, the time scale will expand so you can better see the separation time between the six satellite images.

5.  MB3 near one of the vertical satellite time bars such as the ir11East or ir11West. It is difficult to exactly capture a vertical time bar.

6.  Select the > button in the main icon bar. This will jump the dotted vertical yellow line marking the viewing time to the next displayable image.

## Section Two

1.  Display an IR or Water Vapor satellite image in the Spatial Editor using what you have learned from the previous section.

2.  MB3 on the highlighted legend in the Spatial Editor and select Change Color Table to.

3.  Select a color table such as the Mid Range Enhanced for the IR or the Sat:WV:SLC WV for the Water Vapor imagery.

**END**